Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
Data File : VU055218.D
Acq On : 08 Sep 2023 04:32
Operator : MD/SY
Sample : 04307-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4N7

Quant Time: Sep 08 06:40:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 08 06:18:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	164602	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	169436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	84552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32096	4.160	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.911	69	41931	4.696	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.563	65	20113	4.576	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	4.627	46	141094	63.025	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.040%			
24) Chloroform-d	5.058	84	107092	5.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
26) 1,2-Dichloroethane-d4	5.701	65	55498	5.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.400%			
32) Benzene-d6	5.724	84	202296	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.685	67	69432	5.220	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.897	98	171094	4.441	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.184	79	15198	4.149	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.634	63	69855	46.970	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.940%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52129	5.572	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.400%			
66) 1,2-Dichlorobenzene-d4	12.193	152	61336	4.970	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2020	0.207	ug/L	96
13) Acetone	2.634	43	72988	48.645	ug/L	97
15) Methyl Acetate	2.952	43	20879	6.798	ug/L	99
16) Methylene chloride	3.046	84	4558	0.392	ug/L	91
21) 2-Butanone	4.721	43	13074	5.931	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	58820	6.224	ug/L	97
34) Trichloroethene	6.541	95	31353	3.128	ug/L	92
40) 4-Methyl-2-pentanone	7.795	43	9677	1.728	ug/L #	89
70) 1,2,4-trichlorobenzene	13.842	180	7847	0.585	ug/L	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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